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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	9	Application Number	10/043,207
		Filing Date	January 14, 2002
		First Named Inventor	Michael A. Blackstock
		Art Unit	2181
		Examiner Name	Unassigned
		Attorney Docket Number	034700-000003

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	THELEN REID & PRIEST LLP		
Signature			
Printed Name	John P. Schaub		
Date	4/7/05	Reg. No.	42,125

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Beatrice Orozco	Date	4/8/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
for FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

Application Number	10/043,207
Filing Date	January 14, 2002
First Named Inventor	Michael A. Blackstock
Examiner Name	Unassigned
Art Unit	2181
Attorney Docket No.	034700-000003

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : \_\_\_\_\_☐ Deposit Account Deposit Account Number: 50-1698 Deposit Account Name: Thelen Reid & Priest LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

Under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

**Small Entity**

Fee (\$) Fee (\$)

Each independent claim over 30 (including Reissues)

50 25

Multiple dependent claims

200 100

360 180

**Total Claims****Extra Claims****Fee (\$)****Fee Paid (\$)****Multiple Dependent Claims**

\_\_\_\_\_ -20 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

**Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims****Extra Claims****Fee (\$)****Fee Paid (\$)**

\_\_\_\_\_ - 3 or HP= \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 = _____ (round up to a whole number) x	_____	_____

**4. OTHER FEE(S)**


Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

Other (e.g., late filing surcharge): (1806) IDS, \$180

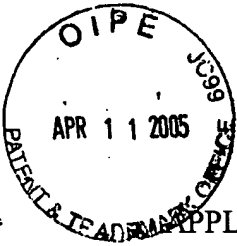
180.

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	42,125	Telephone	(408) 292-5800
Name (Print/Type)	John P. Schaub			Date	4/4/05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael A. Blackstock et al.  
SERIAL NO.: 10/043,207  
FILING DATE: January 14, 2002  
TITLE: Method for Discovering and Discriminating Devices on Local Networks to Facilitate Collaboration Among Users  
EXAMINER: Unassigned  
ART UNIT: 2181

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 4/8/2005

Name: Beatrice Orozco  
Beatrice Orozco

**MAIL STOP: AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450, ALEXANDRIA, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached (unless the blanket waiver referred to below applies), may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to review, consider and document each such item in the official record of this application.

Note: If this box ☐ is checked, this case was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) dated July 11, 2003. Accordingly, such copies are not attached.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

I

This statement is filed pursuant to (**CHECK ONE BOX**):

- ☐ **37 C.F.R. § 1.97(b).**  
This information disclosure statement is filed either:
- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
  - (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
  - (3) before the mailing date of a first office action on the merits; **or**
  - (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, **whichever event occurs last.**

**Accordingly, this information disclosure statement requires no fee and no certification.**

- ☒ **37 C.F.R. § 1.97(c).**  
This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:
- (1) a final action under 37 C.F.R. § 1.113;
  - (2) a notice of allowance under 37 C.F.R. § 1.311; **or**
  - (3) an action that otherwise closes prosecution in the application.

**Accordingly, this information disclosure statement requires either:**

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); **or**
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

- ☐ **37 C.F.R. § 1.97(d).**  
This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

**Accordingly, this information disclosure statement requires:**

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); **and**

(2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

## II

Fees Due (**CHECK ONE BOX**):

- ☐ No fee is due.
- ☒ The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

## III

Certification (**CHECK ONE BOX**):

- ☒ No certification is necessary.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

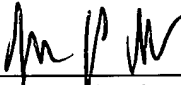
## IV

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

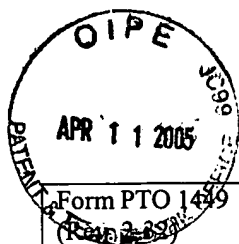
Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,  
THELEN REID & PRIEST LLP

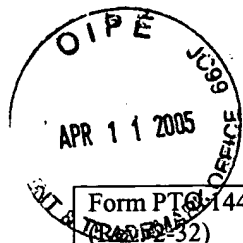
Dated: 4/1/05, 2005

  
\_\_\_\_\_  
John P. Schaub  
Reg. No.: 42,125

THELEN REID & PRIEST LLP  
P.O. Box 640640  
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(408) 287-8040 direct fax

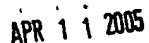


Form PTO 1449 (Rev. 2-89)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034700-000003		Serial No. 10/043,207	
<b>Information Disclosure Statement by Applicant</b>						Applicant: Michael A. Blackstock et al.			
(Use several sheets if necessary)						Filed: January 14, 2002		Group: 2181	
<b>U.S. Patent Documents</b>									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
	A	5,392,400	2/2/1995	Berkowitz et al.					
	B	5,493,692	2/20/1996	Theimer et al.					
	C	5,790,935	8/4/1998	Payton					
	D	5,854,893	12/29/1998	Ludwig et al.					
	E	5,867,799	2/2/1999	Lang et al.					
	F	5,890,152	3/30/1999	Rapaport et al.					
	G	5,918,014	6/29/1999	Robinson					
	H	6,018,738	1/25/2000	Breese et al.					
	I	6,029,191	2/22/2000	Kurashima					
	J	6,078,948	6/20/2000	Podgorny et al.					
	K	6,144,964	11/7/2000	Breese et al.					
	L	6,148,328	11/14/2000	Cuomo et al.					
	M	6,185,613	2/6/2001	Lawson et al.					
	N	6,192,394	2/20/2001	Gutfreund et al.					
	O	6,195,091	2/27/2001	Harple et al.					
	P	6,212,549	4/3/2001	Page et al.					
<b>Foreign Documents</b>									
Translation									
Init.		Document No.	Date	Country	Class	Subclass	Yes	No	
	Q	01/53954	7/26/2001	WO			(abstract only)		
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
Examiner					Date Considered				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									



Form PTOL-1449 (Rev. 12-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034700-000003		Serial No. 10/043,207	
<b>Information Disclosure Statement by Applicant</b>						Applicant: Michael A. Blackstock et al.			
(Use several sheets if necessary)						Filed: January 14, 2002		Group: 2181	
<b>U.S. Patent Documents</b>									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
	R	6,237,025	5/22/2001	Ludwig et al.					
	S	6,256,663	7/3/2001	Davis					
	T	6,259,701	7/10/2001	Shur et al.					
	U	6,295,550	9/25/2001	Choung et al.					
	V	6,308,175	10/23/2001	Lang et al.					
	W	6,314,420	11/6/2001	Lang et al.					
	X	6,314,448	11/6/2001	Conner et al.					
	Y	6,334,141	12/25/2001	Varma et al.					
	Z	6,336,134	1/1/2002	Varma					
	AA	6,345,264	2/5/2002	Breese et al.					
	AB	6,351,762	2/26/2002	Ludwig et al.					
	AC	6,358,813	3/19/2002	Holmes et al.					
	AD	6,370,562	4/9/2002	Page et al.					
	AE	2002/0086665	7/4/2002	Maggenti et al.					
<b>Foreign Documents</b>									
								Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No	
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
Examiner					Date Considered				
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									





(REVISED)

Atty. Docket No.  
034700-000003

Serial No.  
10/043,207

**Applicant:** Michael A. Blackstock et al.

(Use several sheets if necessary)

Filed:  
January 14, 2002

Group:  
2181

[illegible]

## Translation

[illegible]

**Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)**

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.